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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:	Siegfried HEKIMI et al.	Confirmation No.:	9018
Serial No.:	10/800,333	Art Unit:	1633
Filed:	March 12, 2004	Examiner:	Sajjadi, Fereydoun Ghott
For:	Screening Assays For Targets And Drugs Useful In Treatment And Prevention Of Lipid Metabolism Disorders	Attorney Docket No:	11202-009-999

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

06/01/2007 TTRM1 08000002 583813 10880333  
82 FC:1886 188.00 DA

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent Office of all references coming to the attention of Applicant or attorneys or agents for Applicant which are or may be material to the patentability of any claim of the subject application, Attorneys for Applicant hereby direct the Examiner's attention to the references listed on the attached List of References Cited By Applicant, copies of which are enclosed.

Identification of the listed references is not to be construed an admission of Applicant or Attorneys for Applicant that such references are available as "prior art" against the subject application. Consequently, Applicant respectfully declines to use form PTO-1449, since this form identifies all of the references cited therein as "Prior Art." As an alternative, Applicant submits herewith a "List of References Cited by Applicant" instead of "List of Prior Art Cited."

Applicant respectfully requests that the Examiner review the listed references and that the references be made of record in the file history of the application.

In accordance with 37 C.F.R. § 1.97(c) and § 1.17(p), the fee required has been estimated to be \$180.00. Please charge the required fee to Jones Day Deposit Account No. 50-3010. A copy of this sheet is enclosed.

Respectfully submitted,

Date: May 30, 2007

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LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 11202-009-999	APPLICATION NO. 10/800,333
	APPLICANT Hekimi et al.	
	FILING DATE March 12, 2004	ART UNIT 1633

## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date mm/dd/yy	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
	A01 5,827,875	10/27/98	Dickson, Jr.	
	A02 6,288,234	09/11/01	Griffin	

## FOREIGN PATENT DOCUMENTS

	Foreign Patent Document Country Code, Number, Kind Code (If Known)	Date mm/dd/yy	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
	B01				

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published)	T
C01	BERRIOT-VAROQUEAUX et al., 2000, "The role of the Microsomal Triglyceride Transfer Protein in Abetalipoproteinemia." <i>Annual Rev. of Nutr.</i> , 20:663-697 <i>Annual Rev. Inc.</i>	
C02	BRAECKMAN et al., 2002, "No reduction of energy metabolism in clk mutants." <i>Mech Aging Devol</i> 123: 1447-1456	
C03	BRANICKY et al., 2001, "Phenotypic and suppressor analysis of defecation in clk-1 mutants reveals that reaction to changes in temperature is an active process in <i>Caenorhabditis elegans</i> ." <i>Genetics</i> 159(3): 997-1006	
C04	BULL et al., 1998, "A gene encoding a P-type ATPase mutated in two forms of hereditary cholestasis." <i>Nature Genet</i> 18:219-224	
C05	BULL, 2002, "Hereditary forms of intrahepatic cholestasis." <i>Current Opin. In Genet &amp; Dev.</i> 12(3): 336-342	
C06	CROWDER et al., 2001, "Enantiospecificity of cholesterol function in vivo." <i>J. Biol. Chem.</i> 276:44369-44372	
C07	EWBANK et al., 1997, "Structural and functional conservation of the <i>Caenorhabditis elegans</i> timing gene clk-1" <i>Science</i> 275:980-983	
C08	FELKAI et al., 1999, "CLK-1 controls respiration, behavior and aging in the nematode <i>Caenorhabditis elegans</i> ." <i>EMBO J.</i> 18:1783-1792	
C09	GENBANK Accession No. 045104, 1998, "Genome sequence of the nematode <i>C. elegans</i> , a platform for investigating biology." <i>C. elegans Sequencing Consortium</i>	
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C11	GENBANK Accession No. AU209190, 2001, "C. elegans cDNA clone: yk1011f11: 5' end"	
C12	GENBANK Accession No. BJ106621, 2002, "C. elegans cDNA clone yk1087b02. 5' end"	
C13	GUO et al., 2001, "Changes in expression of antioxidant enzymes affect cell-mediated LDL oxidation and oxidized LDL-induced apoptosis in mouse aortic cells." <i>Arterioscler Thromb Vasc Biol</i> 21:1131-1138	
C14	HARRIS et al., 2003, "FIC1, a P-type ATPase linked to cholestatic liver disease, has homologues (ATP8B2 and ATP8B3) expressed throughout the body." <i>Biochimica &amp; Biophysica Acta</i> 1633(2):127-131	
C15	IWASAKI et al., 1995, "Genes that control a temperature-compensated ultradian clock in <i>Caenorhabditis elegans</i> ." <i>Proc. Natl. Acad. Sci. U.S.A.</i> 92:10317-10321	
C16	LARSEN et al., 2002, "Extension of life-span in <i>Caenorhabditis elegans</i> by a diet lacking coenzyme Q." <i>Science</i> 295(5552):120-123	

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EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>LIST OF REFERENCES CITED BY APPLICANT</b> (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.
	11202-009-999	10/800,333
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C17	LU et al., 2001, "Dietary cholesterol absorption; more than just bile." <i>Trends in Endo. &amp; Metab.</i> 12(7): 314-320	
C18	MANN et al., 1999, "The structure of vitellogenin provides a molecular model for the assembly and secretion of atherogenic lipoproteins" <i>J. Mol. Biol.</i> 285:391-408	
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C20	MIYADERA et al., 2001, "Altered quinone biosynthesis in the long-lived clk-1 mutants of <i>Caenorhabditis elegans</i> ." <i>J. Biol. Chem.</i> 276:7713-7716	
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C23	SHIBATA et al., 2003, "Redox regulation of germline and vulval development in <i>Caenorhabditis elegans</i> ." <i>Science</i> 302(5651): 1779-1782	
C24	STENMARK et al., 2001, "A new member of the family of di-iron carboxylate proteins. Coq7 (clk-1), a membrane-bound hydroxylase involved in ubiquinone biosynthesis." <i>J. Biol. Chem.</i> 276:33297-300	
C25	WATTS et al., 2003, "Deficiencies in C20 polyunsaturated fatty acids cause behavioral and developmental defects in <i>Caenorhabditis elegans</i> fat-3 mutants." <i>Genetics</i> 163(2):581-589	
C26	WONG, 1995, "Mutations in the CLK-1 Gene of <i>Caenorhabditis Elegans</i> Affect Development and Behavioral Timing." <i>Genetics</i> 139(3):1247-1259	

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